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JALDE, Fredrik [SE/SE]; Gustavslundsvägen 173, S-167
51 BROMMA (SE).

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(74) Agent: **ALBIHNS STOCKHOLM AB;** Linnégatan 2,
P.O. Box 5581, S-114 85 Stockholm (SE).

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(71) Applicant (*for all designated States except US*): **MA-QUET CRITICAL CARE AB [SE/SE];** Röntgenvägen 2, S-171 95 SOLNA (SE).

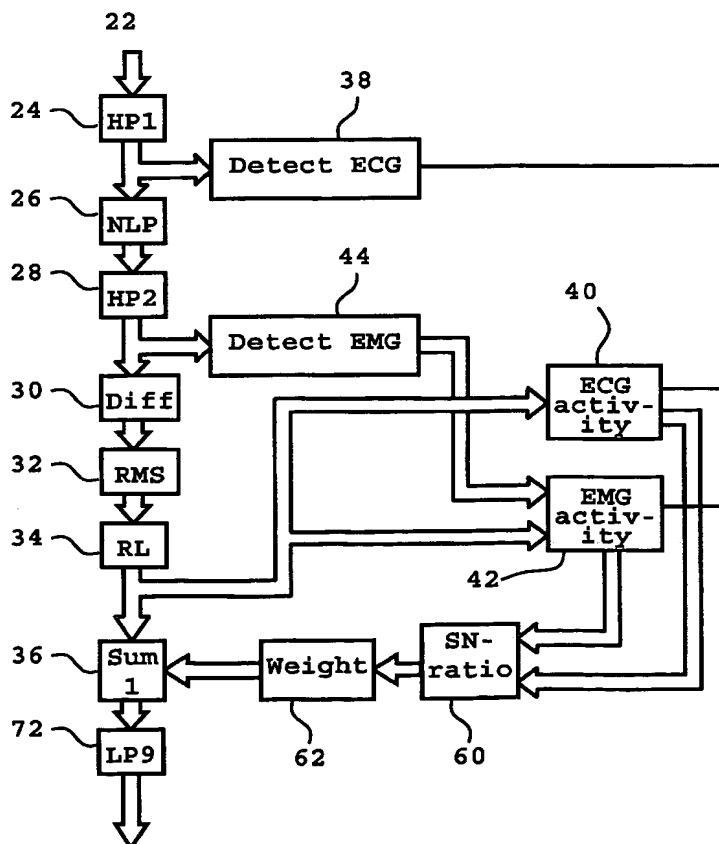
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BLOMBERG, Urban [SE/SE];** Schultzvägen 22, S-170 63 SOLNA (SE).

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(54) Title: METHOD AND APPARATUS FOR FILTERING OUT AN EMG-SIGNAL



(57) Abstract: Method for filtering an EMG-signal out of a raw signal, captured via a number of electrodes, which are designed to be arranged to capture signals from a diaphragm and functionally connected to a respective signal channel, is described. The method results in that a better quality of the EMG-signal is received by a signal-to-noise ratio determining for each signal channel and that a weight factor is arranged for each signal channel depending on the signal-to-noise ratio.



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